

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
LIU

Atty. Docket  
CN 020002

Serial: 10/500,620

Group Art Unit: 2618

Filed: 07/01/2004

Examiner: NGUYEN, TUAN HOANG

TRANSCEIVER WITH MULTI-STATE DIRECT DIGITAL SYNTHESIZER DRIVEN  
PHASE LOCKED LOOP

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

The following Remarks are responsive to the Office Action of 03/24/2008.